

WHAT IS CLAIMED IS:

1. A receiving apparatus, comprising:
a reception circuit for receiving image data
transmitted through a network;
5 an output circuit for outputting the image
data received by said reception circuit to a display
apparatus; and
a control circuit for generating a signal for
requesting an apparatus for controlling the
10 transmission, to transmit the image data in a
transmission mode according to a size of a display
area in which an image based on the image data is
displayed.
- 15 2. A receiving apparatus according to claim 1,
wherein said control circuit selects the transmission
mode from a plurality of transmission modes having
different transmission speeds, and generates a signal
for requesting transmitting the image data in the
20 selected transmission mode.
3. A receiving apparatus according to claim 2,
wherein said control circuit selects from the
plurality of transmission modes a transmission mode
25 having a transmission speed lower than that of a
maximum reception speed, in which said reception
circuit can receive through said network.

4. A receiving apparatus according to claim 2,
wherein the image data includes data for displaying a
series of images, and the plurality of transfer modes
includes at least a plurality of transfer modes in
5 which frame rates of the series of images are
different from each other.

5. A receiving apparatus according to claim 2,
wherein the plurality of transfer modes includes a
10 first mode and a second mode, the first mode being a
mode in which resolution of an image to be displayed
on a basis of data transmitted in the first mode is
recognized to be higher than resolution of an image
to be displayed on a basis of data transmitted in the
15 second mode.

6. A receiving apparatus according to claim 2,
wherein the image data includes data for displaying a
series of images, and the plurality of transfer modes
20 includes a first mode and a second mode, the second
mode being a mode in which visibility of a movement
of an object in a series of images displayed on a
basis of data transmitted in the second mode is
higher than visibility of a movement of an object in
25 a series of images displayed on a basis of data
transmitted in the first mode.

7. A receiving apparatus according to claim 2,
wherein said reception circuit receives transmission
mode information including at least information of a
plurality of transmission modes which an apparatus
5 for performing transmission of the image data can
transmit.

8. A receiving apparatus according to claim 1,
wherein said output circuit includes a buffer memory
10 for storing the image data received by said reception
circuit, and changes an amount of data to be stored
in said buffer memory according to the transmission
mode in which the transmission is requested to be
performed.

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9. A receiving apparatus according to claim 1,
wherein said reception circuit receives a signal
specifying the size of the display area in which the
image based on the image data is displayed.

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10. A receiving apparatus according to claim
1, wherein said control circuit performs control in
order that images may be displayed in a plurality of
display areas severally, the display areas including
25 at least a first display area being the display area
in which the image based on the image data is
displayed and a second display area different from

the first display area, a size of said first display area determined on a basis of designation made by a transmitter of image data for displaying an image in the second display area.

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11. A receiving apparatus according to claim 1, wherein said control circuit performs control in order that images may be displayed in a plurality of display areas severally, the display areas including
10 at least a first display area being the display area in which the image based on the image data is displayed and a second display area different from the first display area, and the image data for displaying the image in the first display area is
15 image data specified by a transmitter of image data for displaying an image in the second display area.

12. A receiving apparatus according to claim 10, wherein said receiving apparatus displays a
20 television broadcast in the second display area.

13. A receiving apparatus according to claim 1, wherein said reception circuit receives information related to time when the size of the
25 display area in which the image is displayed is changed, and said control circuit changes the transmission mode requested to said apparatus for

controlling the transmission on a basis of the
information related to the time.

14. A receiving apparatus according to claim
5 1, wherein said receiving apparatus has the display
apparatus built-in.

15. A receiving apparatus, comprising:
a reception circuit for receiving first image
10 data for displaying an image in a first display area
in a maximum display area of a display apparatus,
second image data for displaying an image in a second
display area in the display area, and an information
related to image displaying in the first display
15 area; and

a control circuit for generating a signal for
requesting an apparatus for controlling the
transmission of the first image data, to transmit the
first image data on a basis of the information,
20 wherein the information is specified by a transmitter
of the second image data.

16. A receiving apparatus according to claim
15, wherein the information includes at least
25 information indicating a size of the first display
area.

17. A receiving apparatus according to claim
15, wherein the first image data is data for
displaying a series of images, and the information
includes at least information indicating a frame rate
5 of the series of images.

18. A receiving apparatus according to claim
15, wherein the information includes at least
information specifying the first image data.
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19. A receiving apparatus according to claim
15, wherein the information includes at least
information related to time to start or to end
displaying based in the first image data.
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20. A receiving apparatus according to claim
15, wherein the information includes at least
information related to time when a size of the first
display area is changed.
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21. A receiving apparatus according to claim
15, wherein the first image data and the second image
data are received by the receiving apparatus through
different paths.
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22. An image display system comprising a
receiving apparatus according to claim 1 and a

transmission apparatus for transmitting at least one of pieces of the image data.

23. An image display system comprising a
5 receiving apparatus according to claim 15 and a transmission apparatus for transmitting at least one of the image data.

24. A broadcasting method for broadcasting a
10 program to a receiving apparatus, comprising the steps of:

transmitting the program in order that the receiving apparatus can receive the program; and

transmitting information for displaying an
15 image related to the program as a display screen different from a display screen in which a display apparatus for displaying the program displays the program.

20 25. A broadcasting method according to claim 24, wherein the information includes at least information for specifying image data for displaying the image related to the program.

25 26. A broad casting method according to claim 24, wherein the information includes at least information for specifying a displaying size of the

image related to the program with said display apparatus.

27. A broadcasting method according to claim
5 24, wherein the information includes at least
information related to time to start or to end
displaying of the image related to the program.